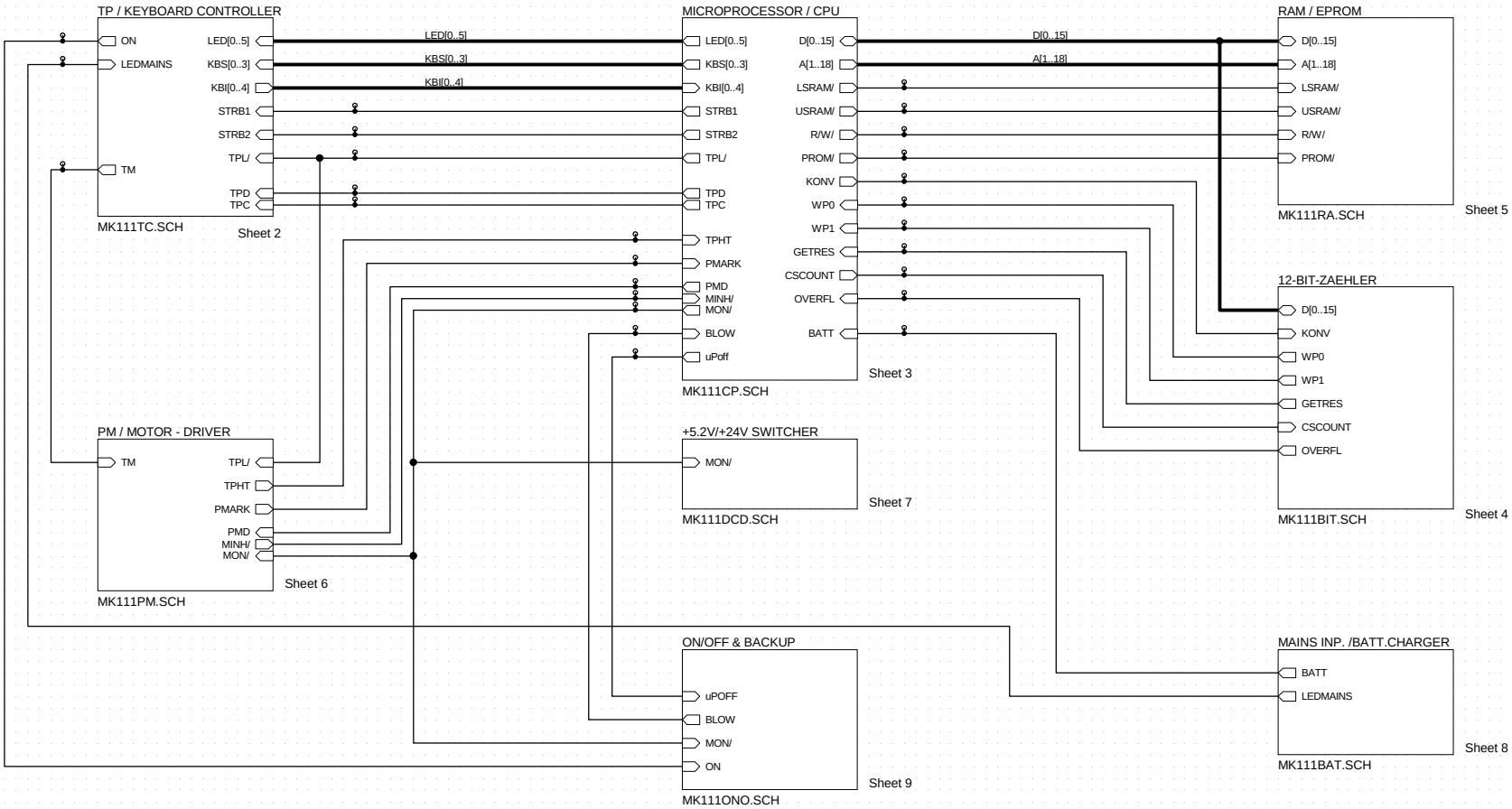
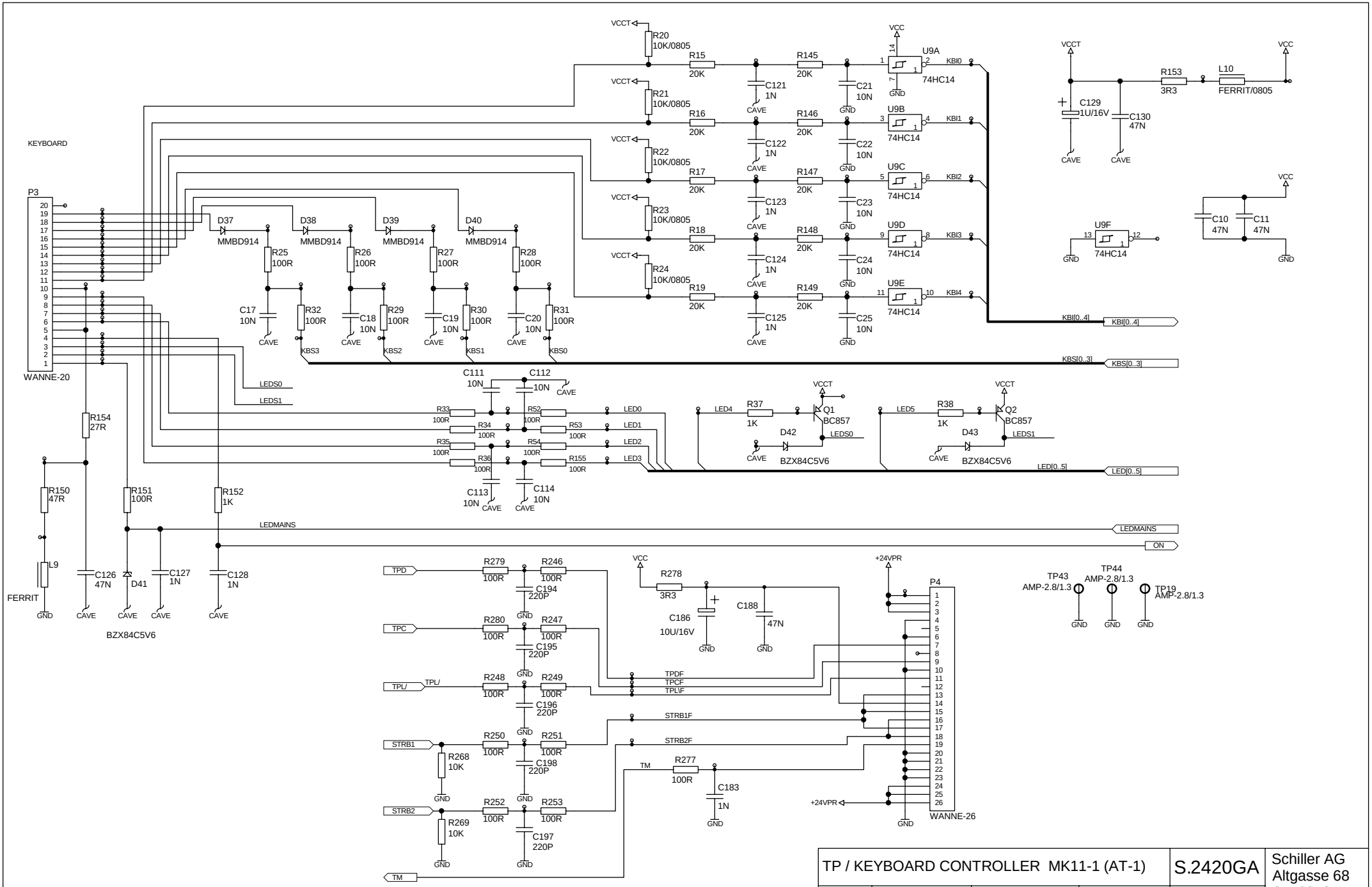
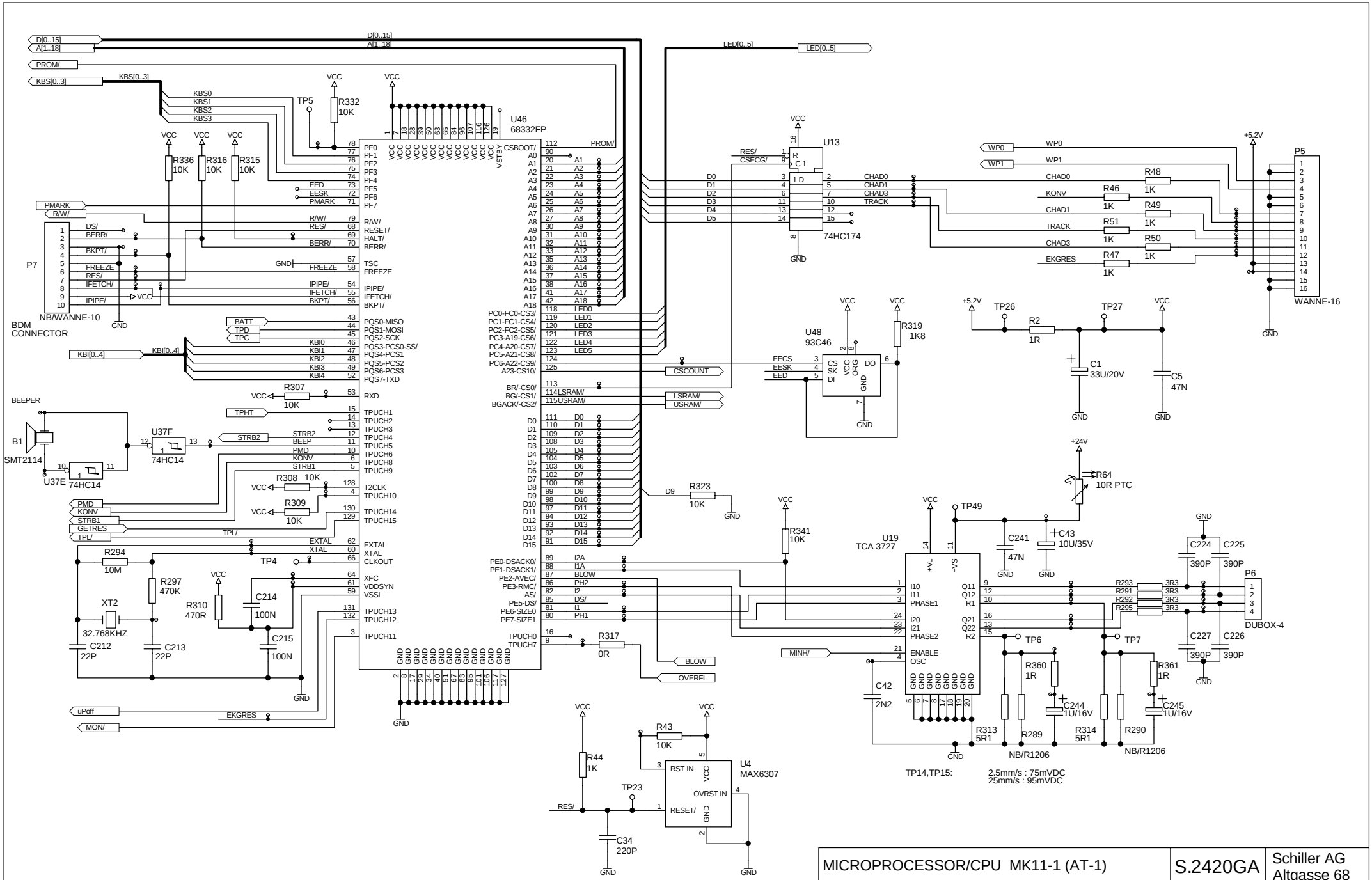
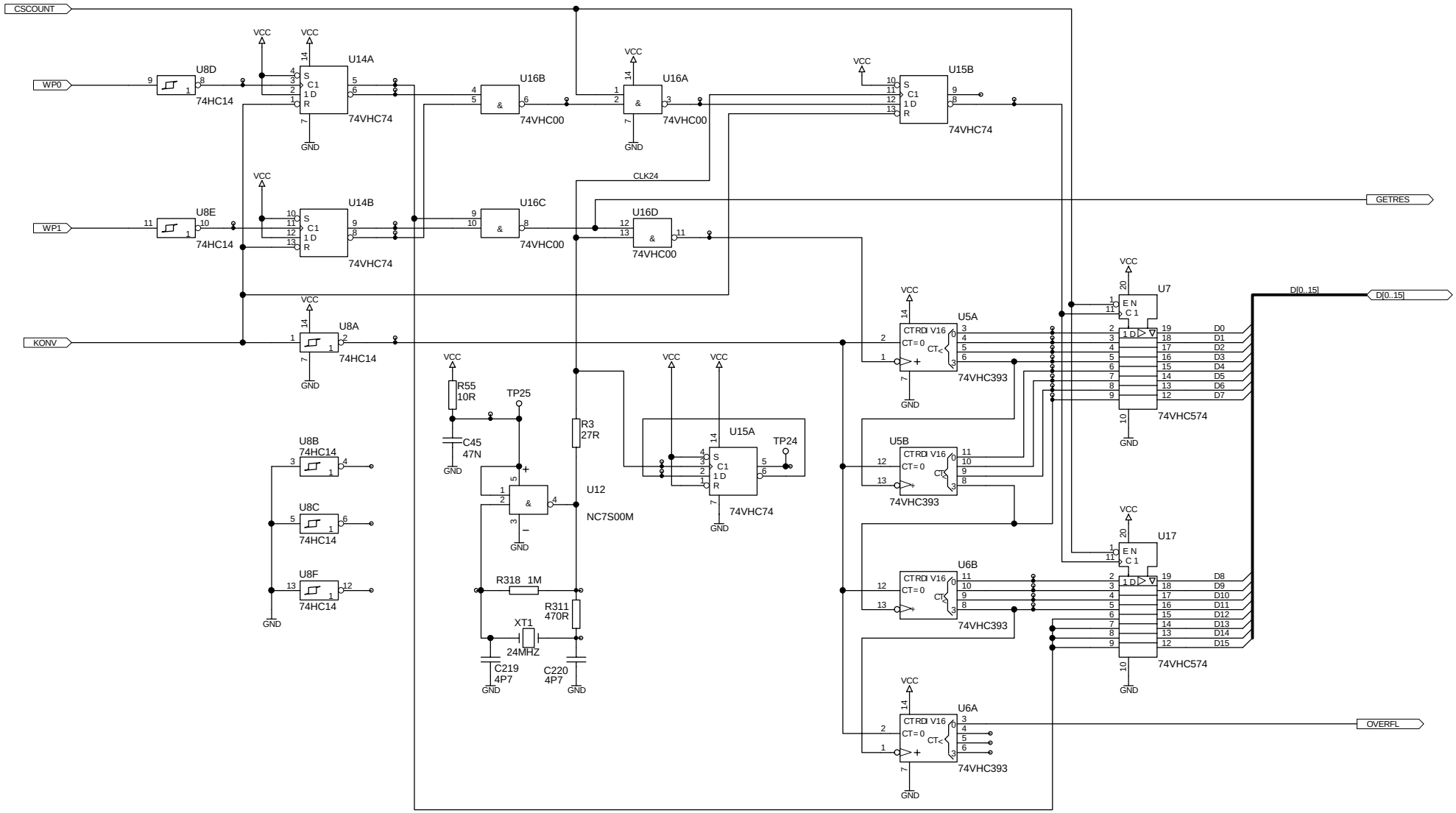


MICROPROCESSOR MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 1 of 9	

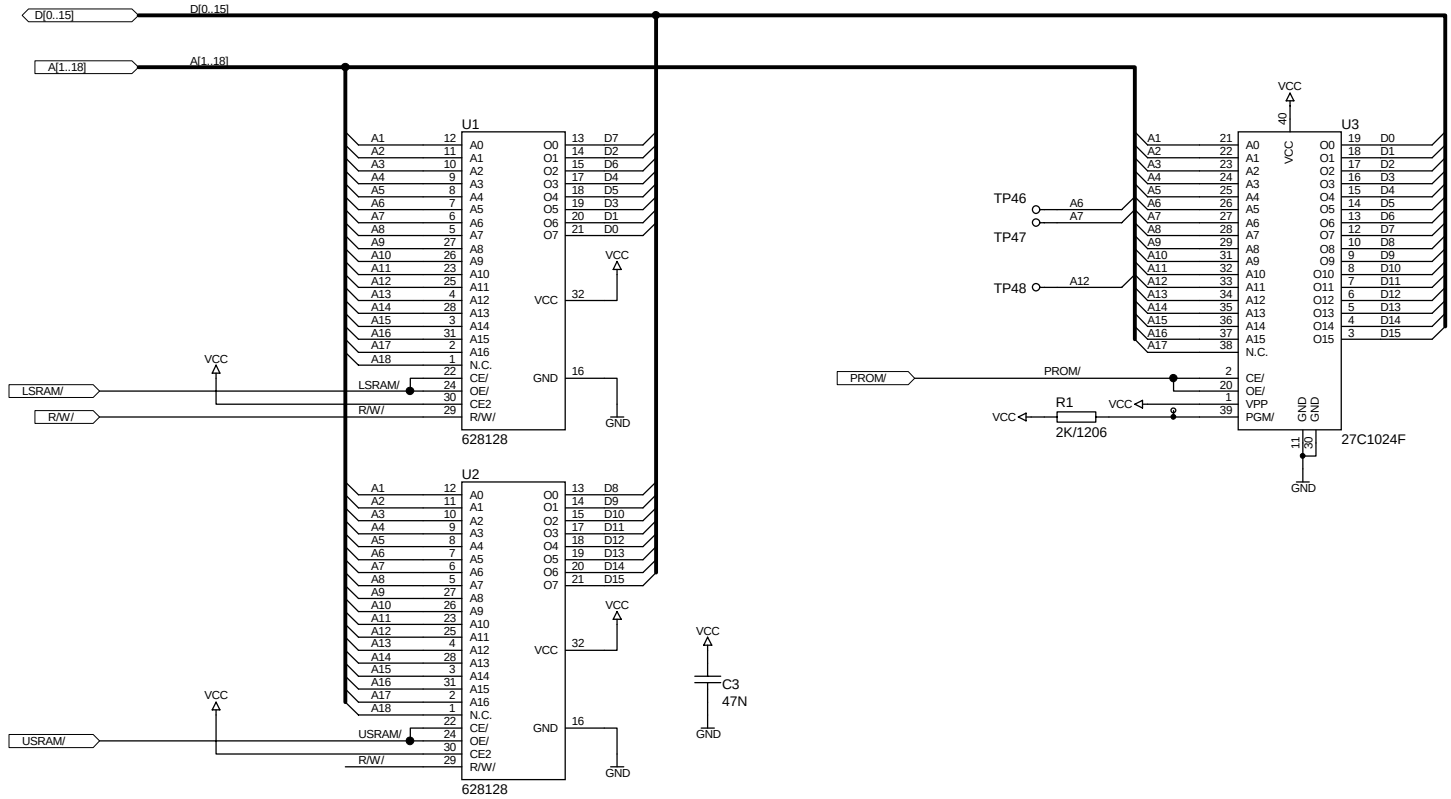


TP / KEYBOARD CONTROLLER MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 2 of 9	


D[0..15]
A[1..18]
PROM/
KBS[0..3]
U46
68332FP
U13
74HC174
U48
93C46
U19
TCA 3727
U4
MAX6307
P5
WANNE-16
P6
DUBOX-4
P7
NB/WANNE-10
BDM
CONNECTOR
LED[0..5]
CSCOUNT
LSRAM/
USRAM/
BLOW
OVERFL
MINH/
uPoff
EKGRES
MON/
TP14,TP15:
2.5mm/s : 75mVDC
25mm/s : 95mVDC
MICROPROCESSOR/CPU MK11-1 (AT-1)
S.2420GA
Schiller AG
Altgasse 68
CH-6340 Baar
Size: A3
Drawn by: Gau
Entw: GN
Date: 12.02.01
Sheet 3 of 9

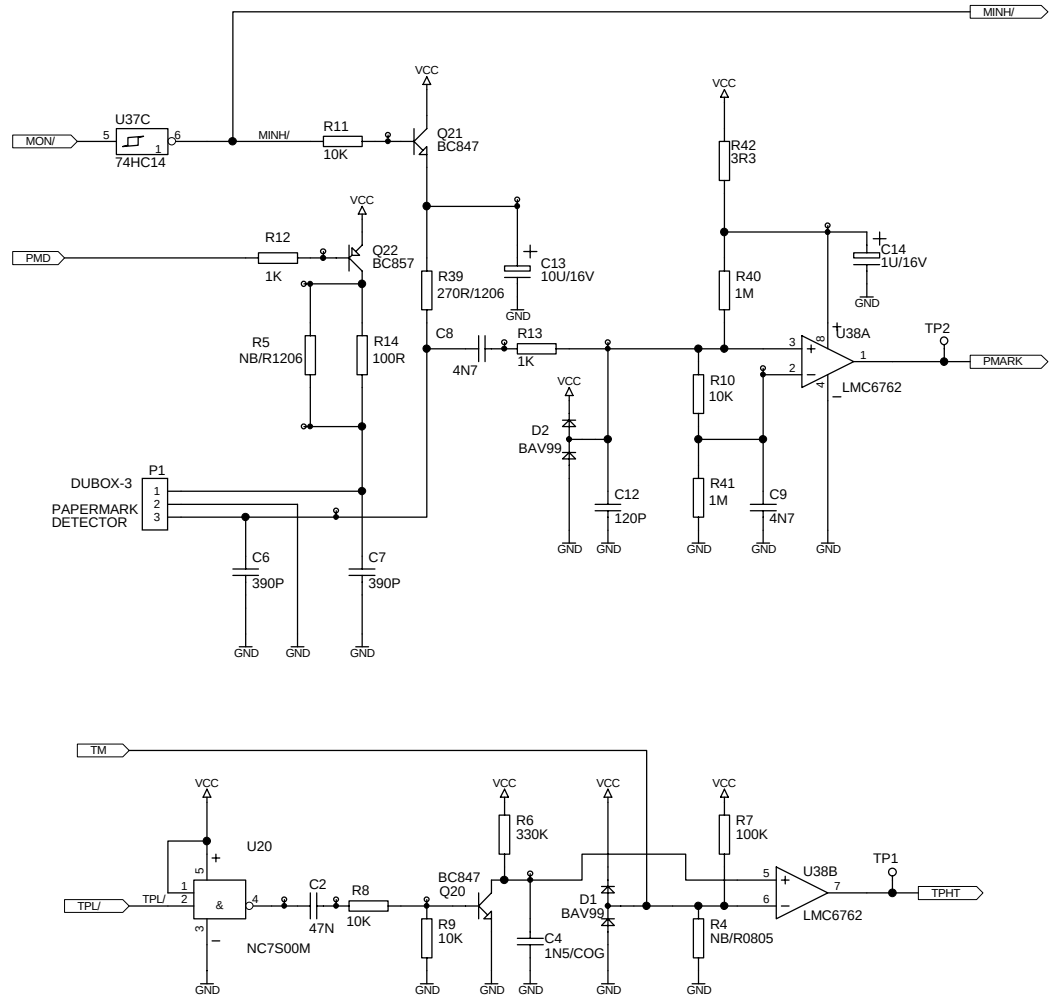


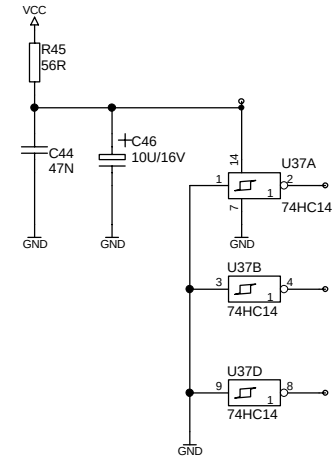
12-BIT-ZAEHLER MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 4 of 9	



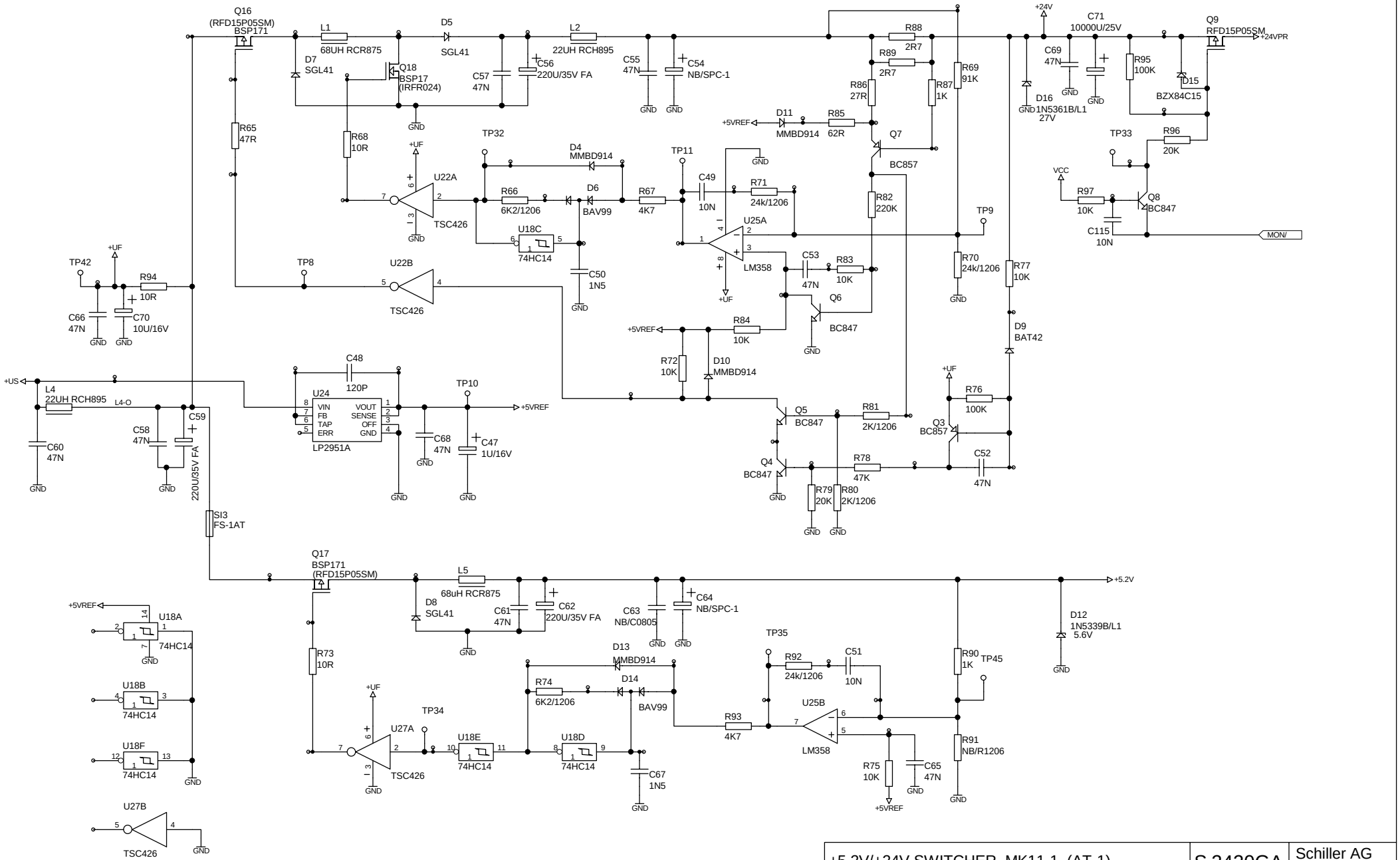
RAM/EPROM MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 5 of 9	

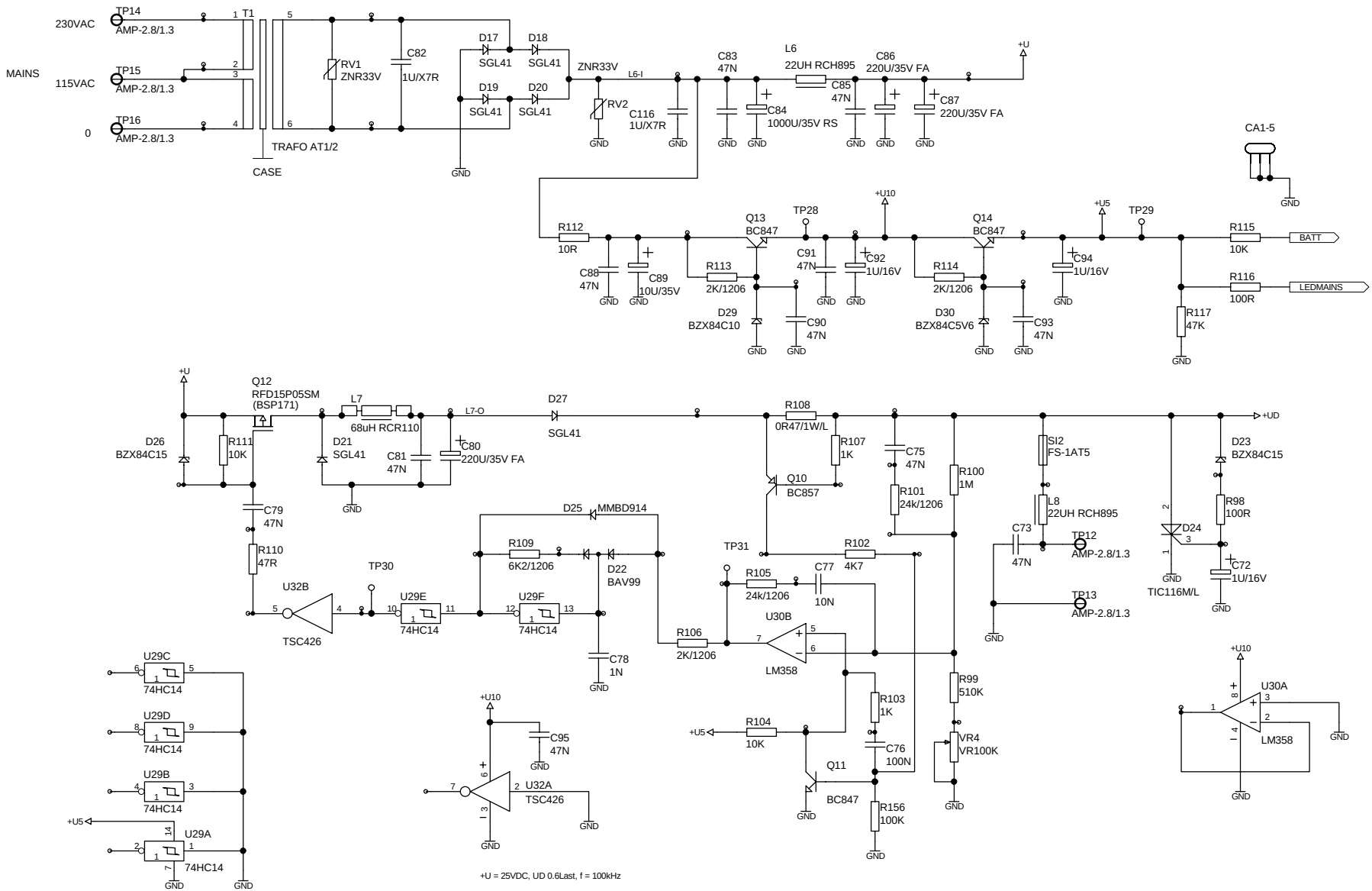
PAPERMARK DETECTOR



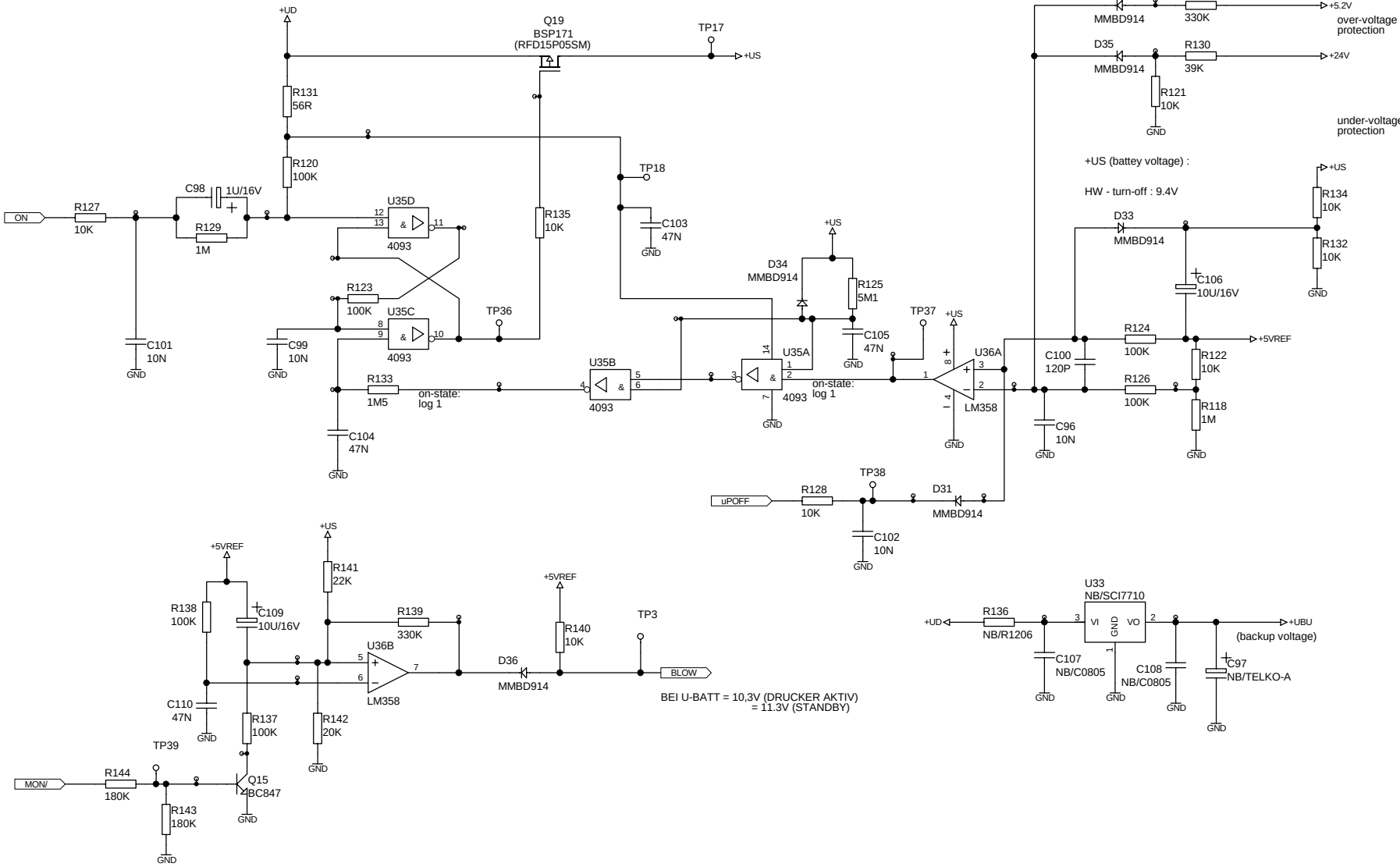


PM / TK TEMP REGL. MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 6 of 9	


Q16
(RFD15P05SM)
BSP171
L1
68UH RCR875
D5
SGL41
L2
22UH RCH895
R88
2R7
R89
2R7
R86
27R
R87
1K
R69
91K
C71
10000U/25V
Q9
RFD15P05SM
+24V
+24VPR
C69
47N
R95
100K
D15
BZX84C15
D16
1N5361B/L1
27V
D7
SGL41
Q18
BSP17
(IRFR024)
C57
47N
C56
220U/35V FA
C55
47N
C54
NB/SPC-1
D11
MMBD914
R85
62R
Q7
BC857
R65
47R
R68
10R
TP32
D4
MMBD914
TP11
C49
10N
R71
24k/1206
R82
220K
TP33
R96
20K
VCC
R97
10K
Q8
BC847
C115
10N
MON/
U22A
TSC426
R66
6K2/1206
D6
BAV99
R67
4K7
U18C
74HC14
C50
1N5
U25A
LM358
C53
47N
R83
10K
TP9
R70
24k/1206
R77
10K
TP42
R94
10R
C66
47N
C70
10U/16V
TP8
U22B
TSC426
Q6
BC847
R84
10K
D9
BAT42
R72
10K
D10
MMBD914
C48
120P
U24
LP2951A
TP10
C68
47N
C47
1U/16V
L4
22UH RCH895
L4-O
C60
47N
C58
47N
C59
220U/35V FA
R76
100K
Q5
BC847
R81
2K/1206
Q3
BC857
Q4
BC847
R78
47K
C52
47N
R79
20K
R80
2K/1206
SI3
FS-1AT
Q17
BSP171
(RFD15P05SM)
L5
68uH RCR875
D8
SGL41
C61
47N
C62
220U/35V FA
C63
NB/C0805
C64
NB/SPC-1
D12
1N5339B/L1
5.6V
R73
10R
D13
MMBD914
D14
BAV99
R74
6K2/1206
TP34
TP35
R92
24k/1206
C51
10N
R90
1K
TP45
R93
4K7
U25B
LM358
R91
NB/R1206
R75
10K
C65
47N
U27A
TSC426
U18E
74HC14
U18D
74HC14
C67
1N5
U18A
74HC14
U18B
74HC14
U18F
74HC14
U27B
TSC426
+5VREF
+US
+UF
GND
Schiller AG
Altgasse 68
CH-6340 Baar
+5.2V/+24V SWITCHER MK11-1 (AT-1)
S.2420GA
Size: A3
Drawn by: Gau
Entw: GN
Date: 12.02.01
Sheet 7 of 9



MAINS INP. / BATT. CHARGER MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 8 of 9	



ON/OFF & BACKUP MK11-1 (AT-1)				S.2420GA	Schiller AG Altgasse 68 CH-6340 Baar
Size: A3	Drawn by: Gau	Entw: GN	Date: 12.02.01	Sheet 9 of 9	